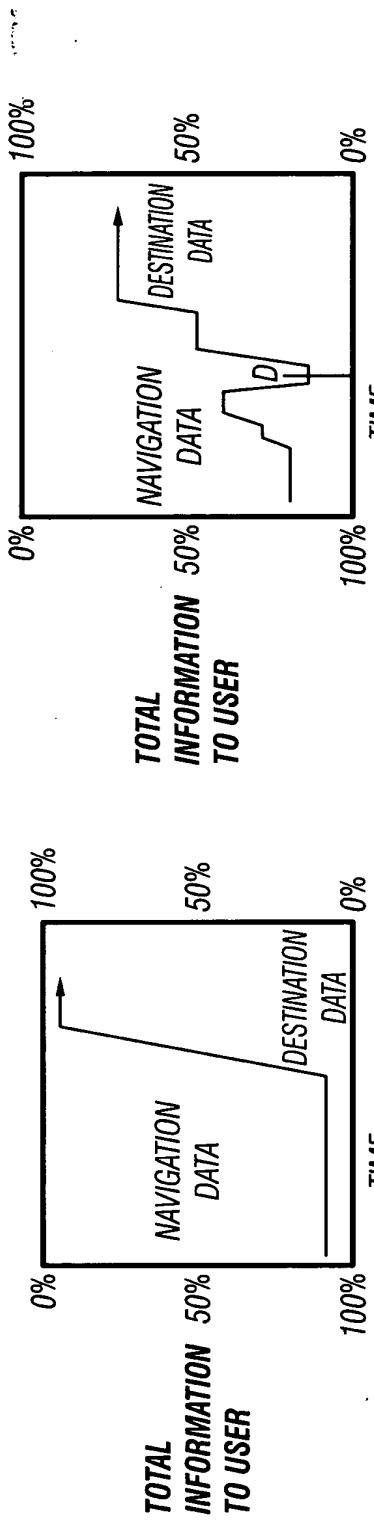


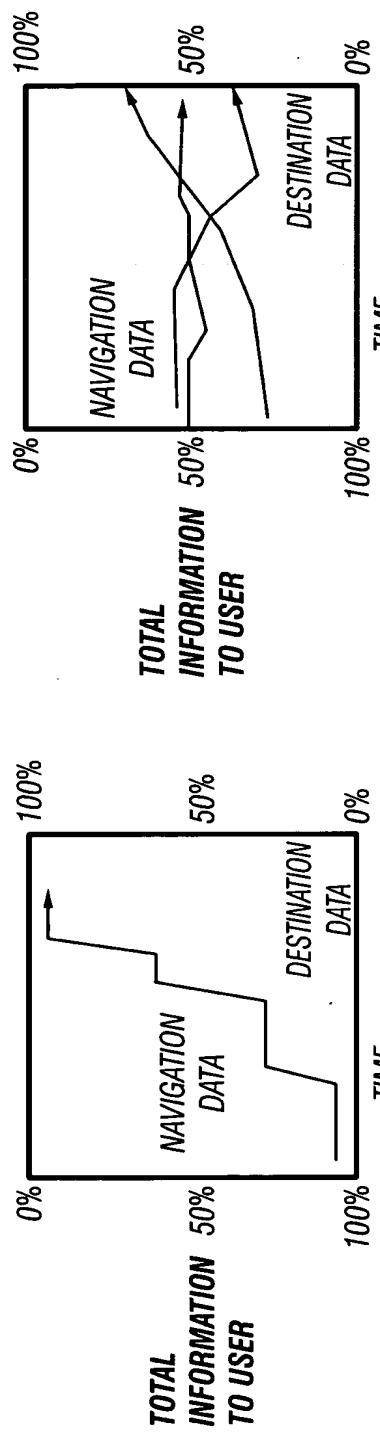


1/11



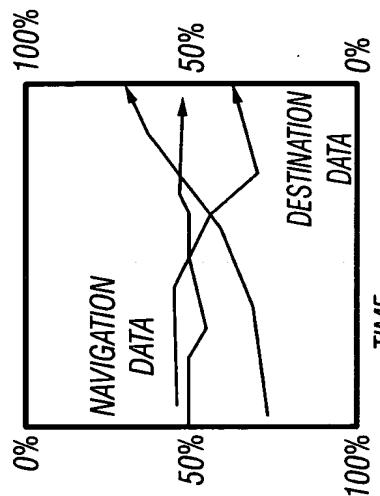
**COMMAND-DRIVEN INTERFACES**

**FIG. 1A**  
(Prior Art)



**GUI-DRIVEN INTERFACES**

**FIG. 1C**  
(Prior Art)



**MENU-DRIVEN INTERFACES**

**FIG. 1B**  
(Prior Art)

**CYBERSPACE-DRIVEN INTERFACES**

**FIG. 1D**  
(Prior Art)



**2/11**

XROOMS		W2		W3		W4	
MAIN	VGRCM/FOTCM	COMMAND	ALARMS	REMOTE_NODES	SOE--SFOS	22-4028	VOYAGER_LINK_STATUS
DS61	SC31	GW CR5T	FUSC-0332.48	S=2.88	T=24.44	A=-158.21	R=0160 T FF CR5/
DND-31	31-SC_MON	31-AACS	31-TELECOM	31-FDS/COS	31-RJ1UM	94/223-22/31/4	
DND-32	32-SC_MON	32-AACS	32-TELECOM	32-FDS/COS	32-RJ1UM	94/223-22/31/4	
GEN_SC	PLAYBACK	31-BROWSER	32-BROWSER	VGR_GAPS	SPARE-1	4 4 1 160	+5.8 INV.    +2.7    NONE    +0 NONE **0 *0 NONE **0    NONE **0

TELEMETRY MONITOR STATUS		TELEMETRY MONITOR STATUS		TRANSMITTER STATUS		TRANSMITTER STATUS	
-CONFIGURATION-1	-MCD-	-I-BBA-  -RTC-	-I-SNR-  -ARRAY-	-SSA-  -SDA1-  -SDA2-	-SAR LOCK BW/Lock LBN/	CMD STATUS -1-----RANGING STATUS-----	CMD STATUS -1-----RANGING STATUS-----
RCV_TGC CH RATE	TOL DET	SNR_LOCK	ARRAY	SAR LOCK	BW/Lock LBN/	S MODE C-SUP	MOD R-SUP XPN0
ED158	ED155	ED155	ED155	ED155	ED155	1	OFF 0.0
S0455	S0455	S0455	S0455	S0455	S0455	1	OFF 0.0
S0456	S0456	S0456	S0456	S0456	S0456	1	OFF 0.0
S0457	S0457	S0457	S0457	S0457	S0457	1	OFF 0.0
S0458	S0458	S0458	S0458	S0458	S0458	1	OFF 0.0
S0459	S0459	S0459	S0459	S0459	S0459	1	OFF 0.0
S0460	S0460	S0460	S0460	S0460	S0460	1	OFF 0.0
S0461	S0461	S0461	S0461	S0461	S0461	1	OFF 0.0
S0462	S0462	S0462	S0462	S0462	S0462	1	OFF 0.0
S0463	S0463	S0463	S0463	S0463	S0463	1	OFF 0.0
S0464	S0464	S0464	S0464	S0464	S0464	1	OFF 0.0
S0465	S0465	S0465	S0465	S0465	S0465	1	OFF 0.0
S0466	S0466	S0466	S0466	S0466	S0466	1	OFF 0.0
S0467	S0467	S0467	S0467	S0467	S0467	1	OFF 0.0
S0468	S0468	S0468	S0468	S0468	S0468	1	OFF 0.0
S0469	S0469	S0469	S0469	S0469	S0469	1	OFF 0.0
S0470	S0470	S0470	S0470	S0470	S0470	1	OFF 0.0
S0471	S0471	S0471	S0471	S0471	S0471	1	OFF 0.0
S0472	S0472	S0472	S0472	S0472	S0472	1	OFF 0.0
S0473	S0473	S0473	S0473	S0473	S0473	1	OFF 0.0
S0474	S0474	S0474	S0474	S0474	S0474	1	OFF 0.0
S0475	S0475	S0475	S0475	S0475	S0475	1	OFF 0.0
S0476	S0476	S0476	S0476	S0476	S0476	1	OFF 0.0
S0477	S0477	S0477	S0477	S0477	S0477	1	OFF 0.0
S0478	S0478	S0478	S0478	S0478	S0478	1	OFF 0.0
S0479	S0479	S0479	S0479	S0479	S0479	1	OFF 0.0
S0480	S0480	S0480	S0480	S0480	S0480	1	OFF 0.0
S0481	S0481	S0481	S0481	S0481	S0481	1	OFF 0.0
S0482	S0482	S0482	S0482	S0482	S0482	1	OFF 0.0
S0483	S0483	S0483	S0483	S0483	S0483	1	OFF 0.0
S0484	S0484	S0484	S0484	S0484	S0484	1	OFF 0.0
S0485	S0485	S0485	S0485	S0485	S0485	1	OFF 0.0
S0486	S0486	S0486	S0486	S0486	S0486	1	OFF 0.0
S0487	S0487	S0487	S0487	S0487	S0487	1	OFF 0.0
S0488	S0488	S0488	S0488	S0488	S0488	1	OFF 0.0
S0489	S0489	S0489	S0489	S0489	S0489	1	OFF 0.0
S0490	S0490	S0490	S0490	S0490	S0490	1	OFF 0.0
S0491	S0491	S0491	S0491	S0491	S0491	1	OFF 0.0
S0492	S0492	S0492	S0492	S0492	S0492	1	OFF 0.0
S0493	S0493	S0493	S0493	S0493	S0493	1	OFF 0.0
S0494	S0494	S0494	S0494	S0494	S0494	1	OFF 0.0
S0495	S0495	S0495	S0495	S0495	S0495	1	OFF 0.0
S0496	S0496	S0496	S0496	S0496	S0496	1	OFF 0.0
S0497	S0497	S0497	S0497	S0497	S0497	1	OFF 0.0
S0498	S0498	S0498	S0498	S0498	S0498	1	OFF 0.0
S0499	S0499	S0499	S0499	S0499	S0499	1	OFF 0.0
S0500	S0500	S0500	S0500	S0500	S0500	1	OFF 0.0
S0501	S0501	S0501	S0501	S0501	S0501	1	OFF 0.0
S0502	S0502	S0502	S0502	S0502	S0502	1	OFF 0.0
S0503	S0503	S0503	S0503	S0503	S0503	1	OFF 0.0
S0504	S0504	S0504	S0504	S0504	S0504	1	OFF 0.0
S0505	S0505	S0505	S0505	S0505	S0505	1	OFF 0.0
S0506	S0506	S0506	S0506	S0506	S0506	1	OFF 0.0
S0507	S0507	S0507	S0507	S0507	S0507	1	OFF 0.0
S0508	S0508	S0508	S0508	S0508	S0508	1	OFF 0.0
S0509	S0509	S0509	S0509	S0509	S0509	1	OFF 0.0
S0510	S0510	S0510	S0510	S0510	S0510	1	OFF 0.0
S0511	S0511	S0511	S0511	S0511	S0511	1	OFF 0.0
S0512	S0512	S0512	S0512	S0512	S0512	1	OFF 0.0
S0513	S0513	S0513	S0513	S0513	S0513	1	OFF 0.0
S0514	S0514	S0514	S0514	S0514	S0514	1	OFF 0.0
S0515	S0515	S0515	S0515	S0515	S0515	1	OFF 0.0
S0516	S0516	S0516	S0516	S0516	S0516	1	OFF 0.0
S0517	S0517	S0517	S0517	S0517	S0517	1	OFF 0.0
S0518	S0518	S0518	S0518	S0518	S0518	1	OFF 0.0
S0519	S0519	S0519	S0519	S0519	S0519	1	OFF 0.0
S0520	S0520	S0520	S0520	S0520	S0520	1	OFF 0.0
S0521	S0521	S0521	S0521	S0521	S0521	1	OFF 0.0
S0522	S0522	S0522	S0522	S0522	S0522	1	OFF 0.0
S0523	S0523	S0523	S0523	S0523	S0523	1	OFF 0.0
S0524	S0524	S0524	S0524	S0524	S0524	1	OFF 0.0
S0525	S0525	S0525	S0525	S0525	S0525	1	OFF 0.0
S0526	S0526	S0526	S0526				



3/11

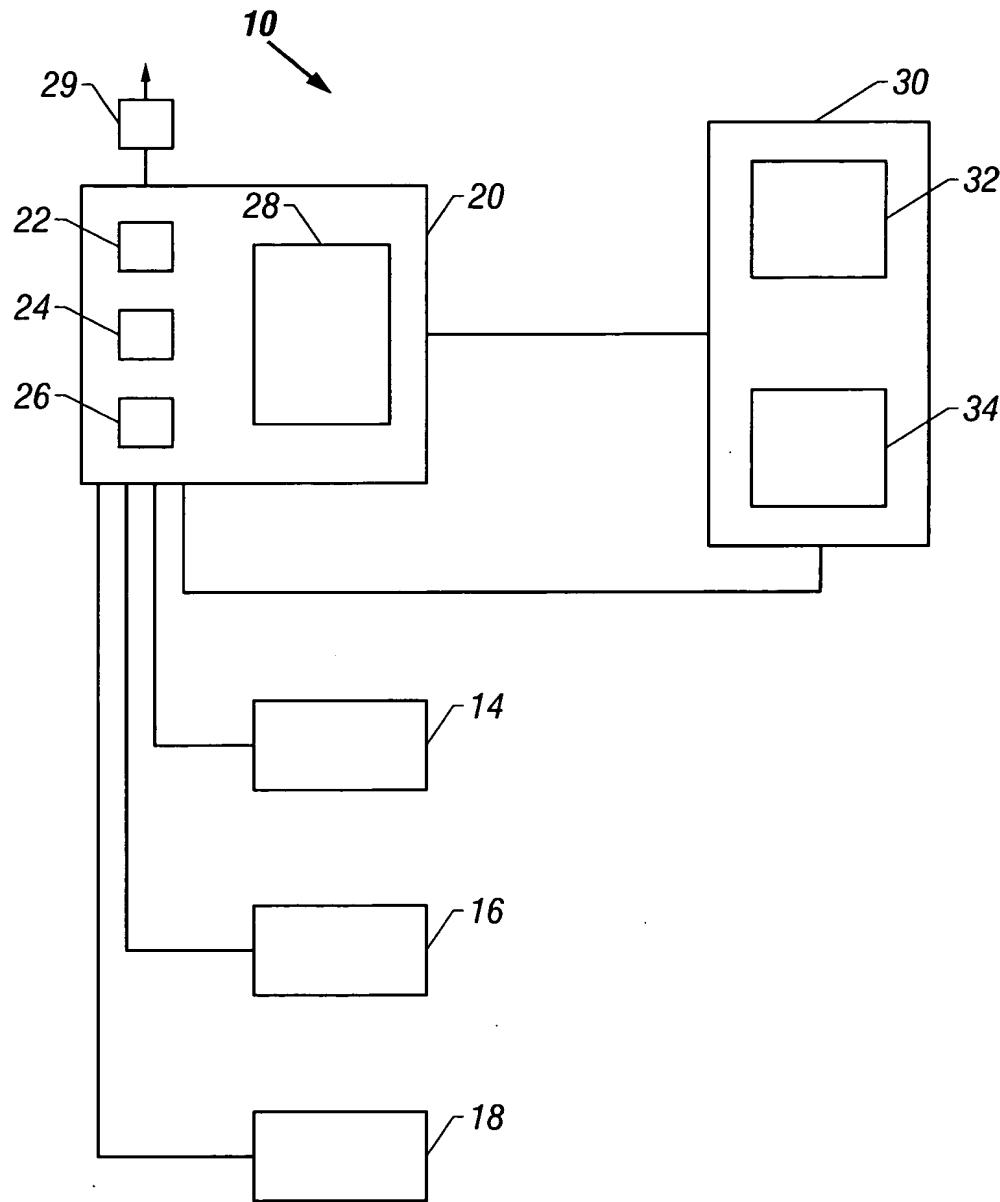


FIG. 3

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JULY 15 2004  
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4/11

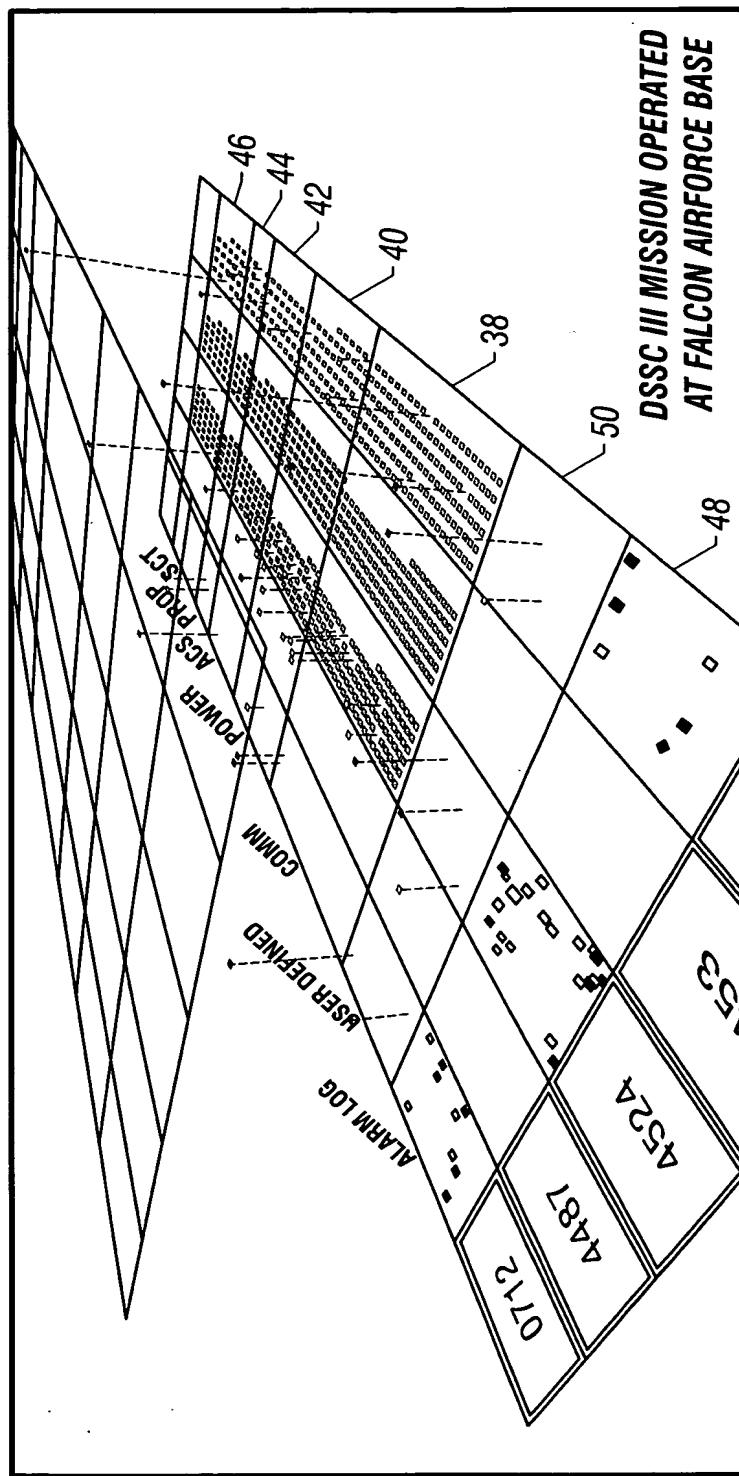


FIG. 4

JAN 29 2004  
OIP T  
TRADEMARK OFFICE  
JG115

Page 5 of 11  
Appl. No.: 09/754,167  
Amendment in Reply to Office action of September 26, 2003  
Replacement Sheet

5/11

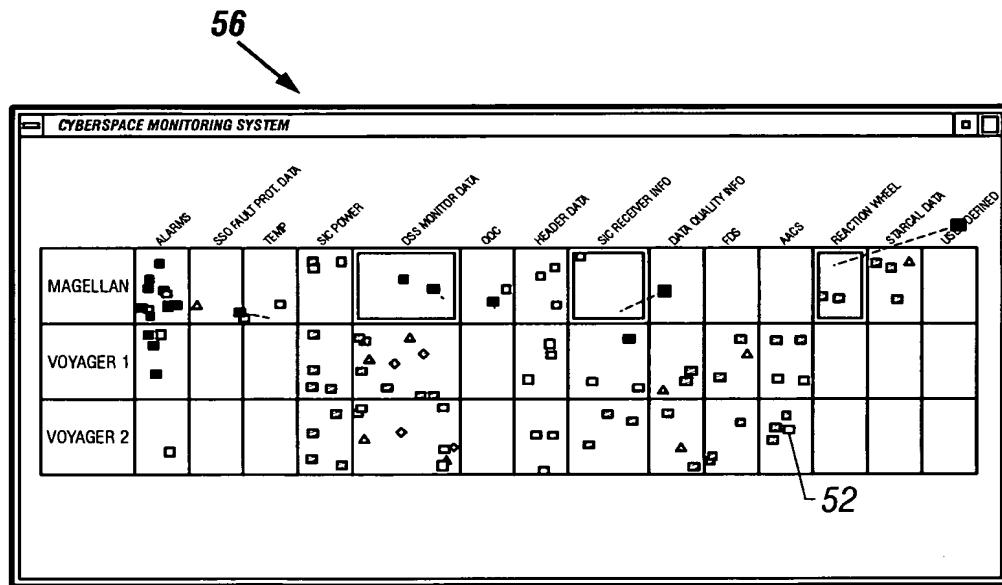


FIG. 5A



6/11

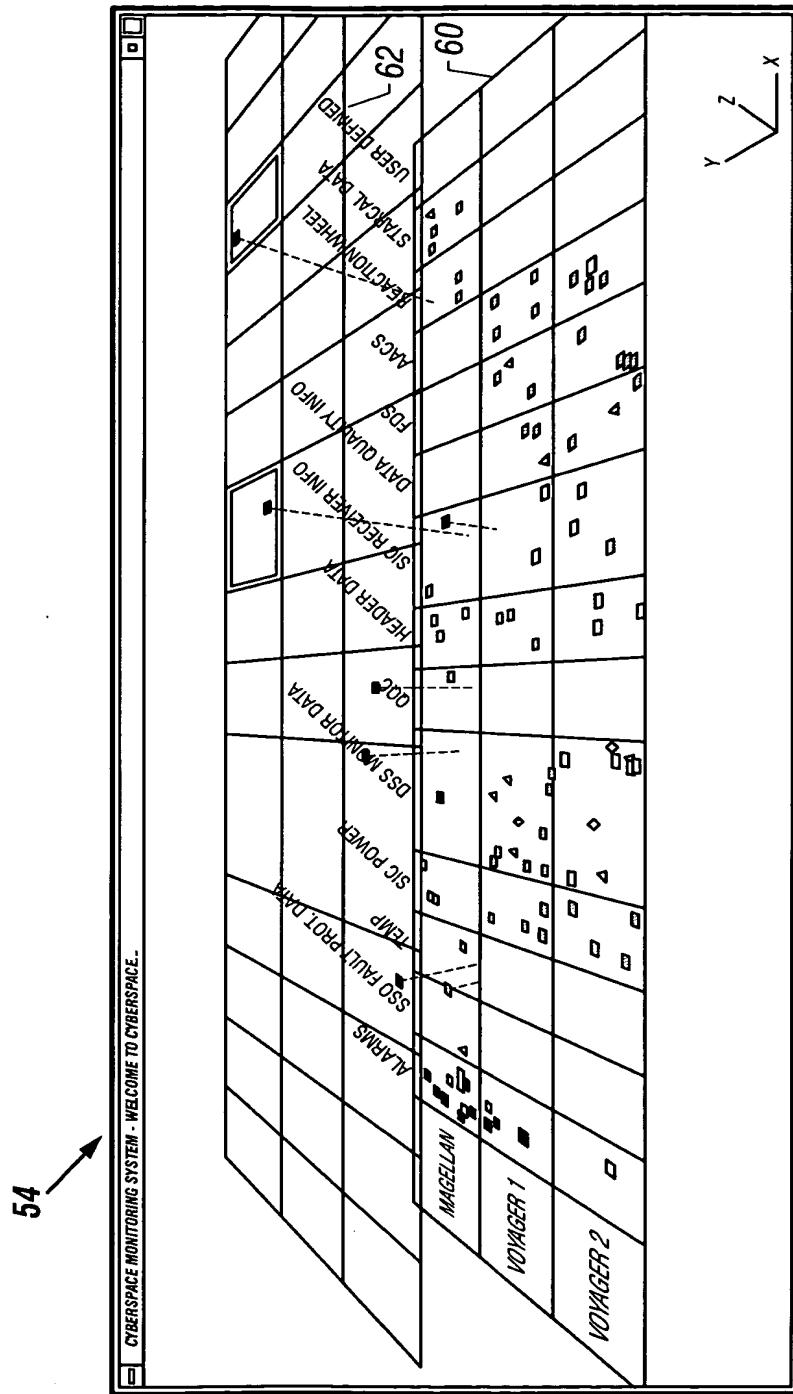


FIG. 5B



7/11

CYBER SPACE MONITORING SYSTEM - WELCOME TO CYBERSPACE	
CURRENT VIEW: 1	
AUDIBLE ALARMS: OFF	
ALARM LOG	
USER FRIENDLY	
MONITORING	
SUSPECTS	
MDS PWR	
CCS	
EDS	
MAC	
PRODRESS CRS PRWS	
LSC	
PPSLUNS MSSES	
VOYAGER 1	VOYAGER 1

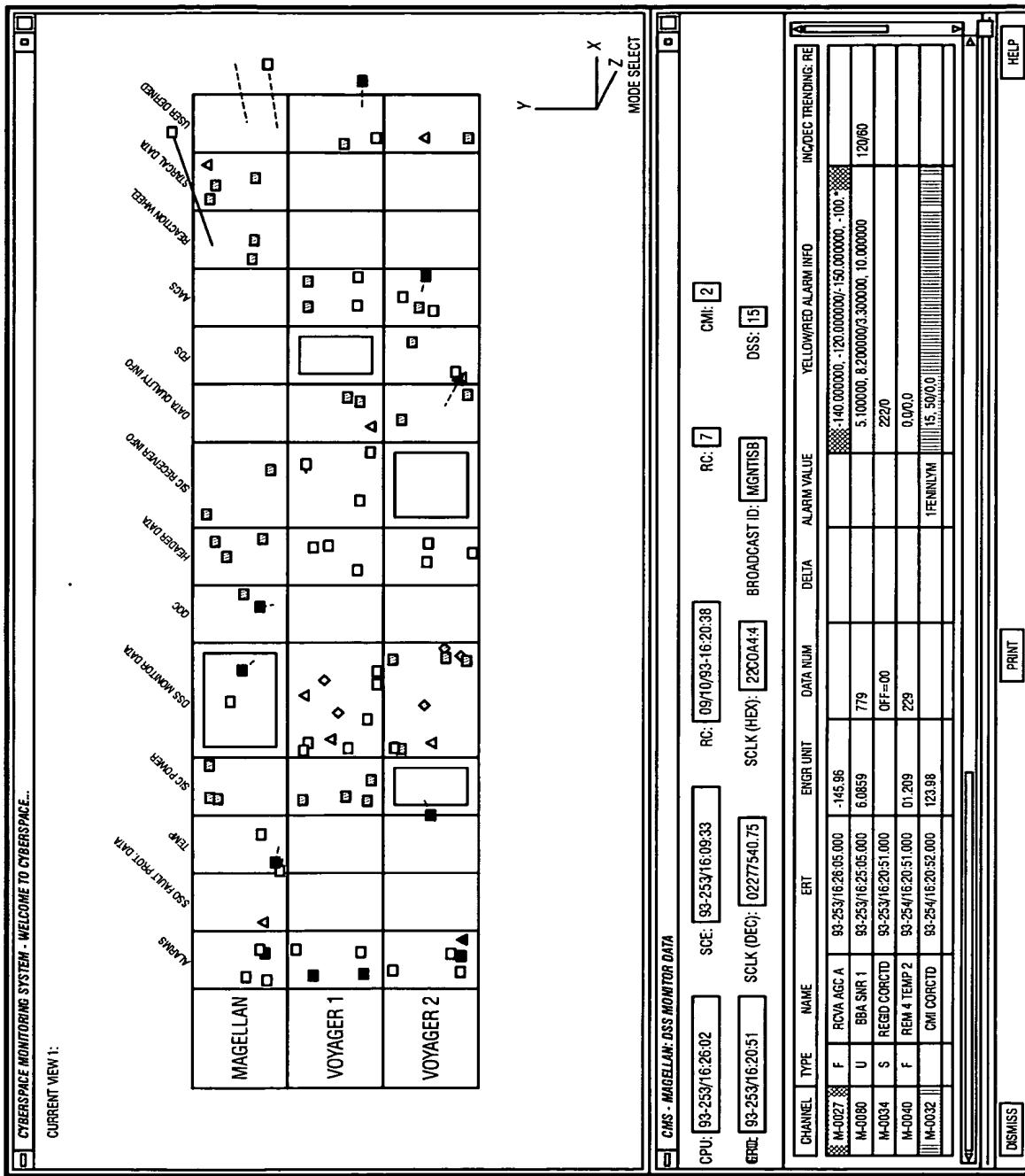
**FIG. 6**

**58** →

Diagram showing a 3D coordinate system with axes X, Y, and Z. The Z-axis is labeled "MODE SELECT".



**8/11**



64

**FIG. 7**

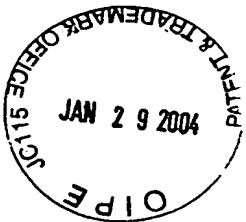


9/11

<input type="checkbox"/> CMS Magellan: DSS Monitor Data		<input type="checkbox"/>	<input type="checkbox"/>																																										
CPU: <input type="text" value="93-253/16:26:02"/>	SCE: <input type="text" value="93-253/16:09:33"/>	RC: <input type="text" value="09/10/93-16:20:38"/>	MSN: <input type="text" value="7"/>																																										
ERT: <input type="text" value="93-253/16:20:51"/>	SCLK (DEC): <input type="text" value="02277540.75"/>	SCLK (HEX): <input type="text" value="22C0A4:4"/>	BROADCAST ID: <input type="text" value="MGNTSB"/> DSS: <input type="text" value="13"/>																																										
<table border="1"><thead><tr><th>CHANNEL</th><th>TYPE</th><th>NAME</th><th>ERT</th><th>ENGR UNIT</th><th>DATA NUM</th><th>YELLOW/RED ALARM INFO</th></tr></thead><tbody><tr><td>M-0080</td><td>U</td><td>BBA SNR 1</td><td>93-253/16:30:05.000</td><td>5.0859</td><td>779</td><td>5.100000, 8.200000/3.300000, 10.000000</td></tr><tr><td>M-0034</td><td>S</td><td>RECID CORCTD</td><td>93-253/16:20:51.000</td><td></td><td>OFF-00</td><td>222/0</td></tr><tr><td>M-0027</td><td>F</td><td>RCVA AGG A</td><td>93-253/16:30:05.000</td><td>-145.96</td><td></td><td>-140.000000, -120.000000/-150.000000, -100.000000</td></tr><tr><td>M-0040</td><td>F</td><td>REM 4 TEMP 2</td><td>93-253/16:20:51.000</td><td>81.209</td><td>229</td><td>0,0/0,0</td></tr><tr><td>M-0032</td><td>F</td><td>CMI CORCTD</td><td>93-253/16:20:52.000</td><td>123.98</td><td></td><td>15, 50/0, 0</td></tr></tbody></table>				CHANNEL	TYPE	NAME	ERT	ENGR UNIT	DATA NUM	YELLOW/RED ALARM INFO	M-0080	U	BBA SNR 1	93-253/16:30:05.000	5.0859	779	5.100000, 8.200000/3.300000, 10.000000	M-0034	S	RECID CORCTD	93-253/16:20:51.000		OFF-00	222/0	M-0027	F	RCVA AGG A	93-253/16:30:05.000	-145.96		-140.000000, -120.000000/-150.000000, -100.000000	M-0040	F	REM 4 TEMP 2	93-253/16:20:51.000	81.209	229	0,0/0,0	M-0032	F	CMI CORCTD	93-253/16:20:52.000	123.98		15, 50/0, 0
CHANNEL	TYPE	NAME	ERT	ENGR UNIT	DATA NUM	YELLOW/RED ALARM INFO																																							
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M-0032	F	CMI CORCTD	93-253/16:20:52.000	123.98		15, 50/0, 0																																							
		<input type="button" value="PRINT"/>	<input type="button" value="HELP"/>																																										
		<input type="button" value="DISMISS"/>																																											

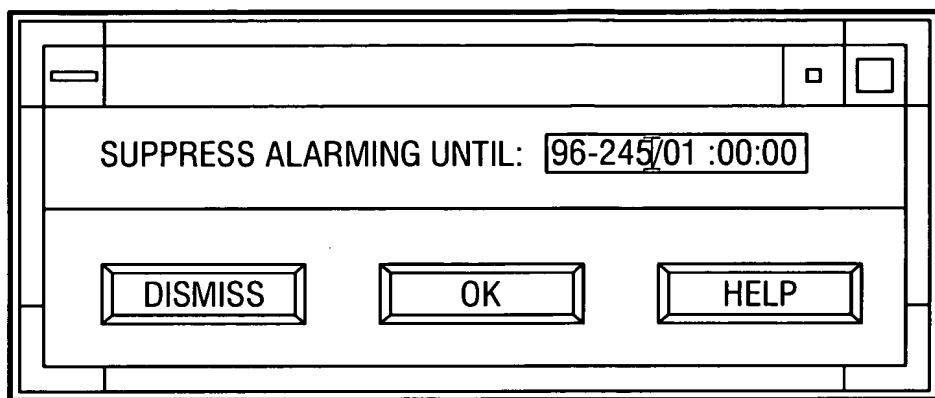
64

FIG. 8

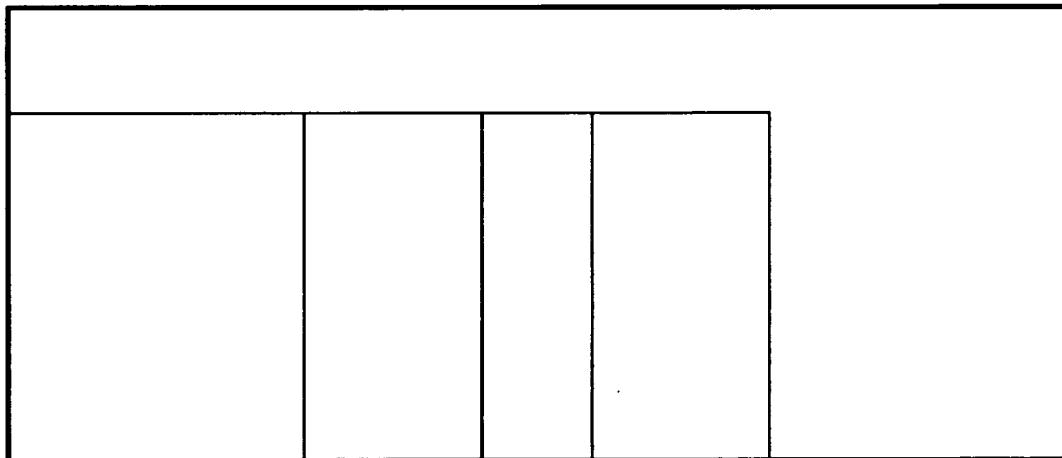


Page 10 of 11  
Appl. No.: 09/754,167  
Amendment in Reply to Office action of September 26, 2003  
Replacement Sheet

**10/11**



**FIG. 9**



**FIG. 10**



11/11

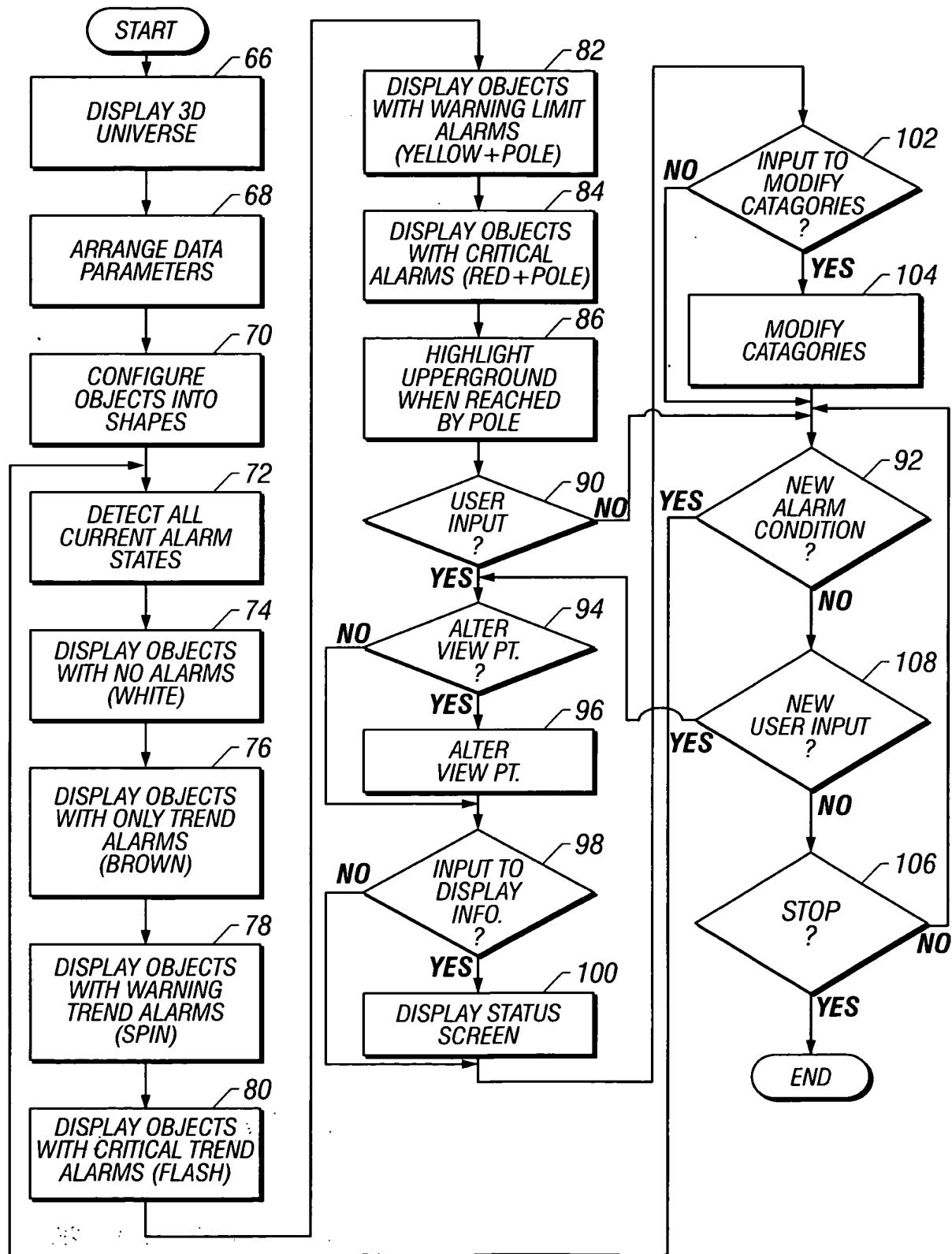


FIG. 11